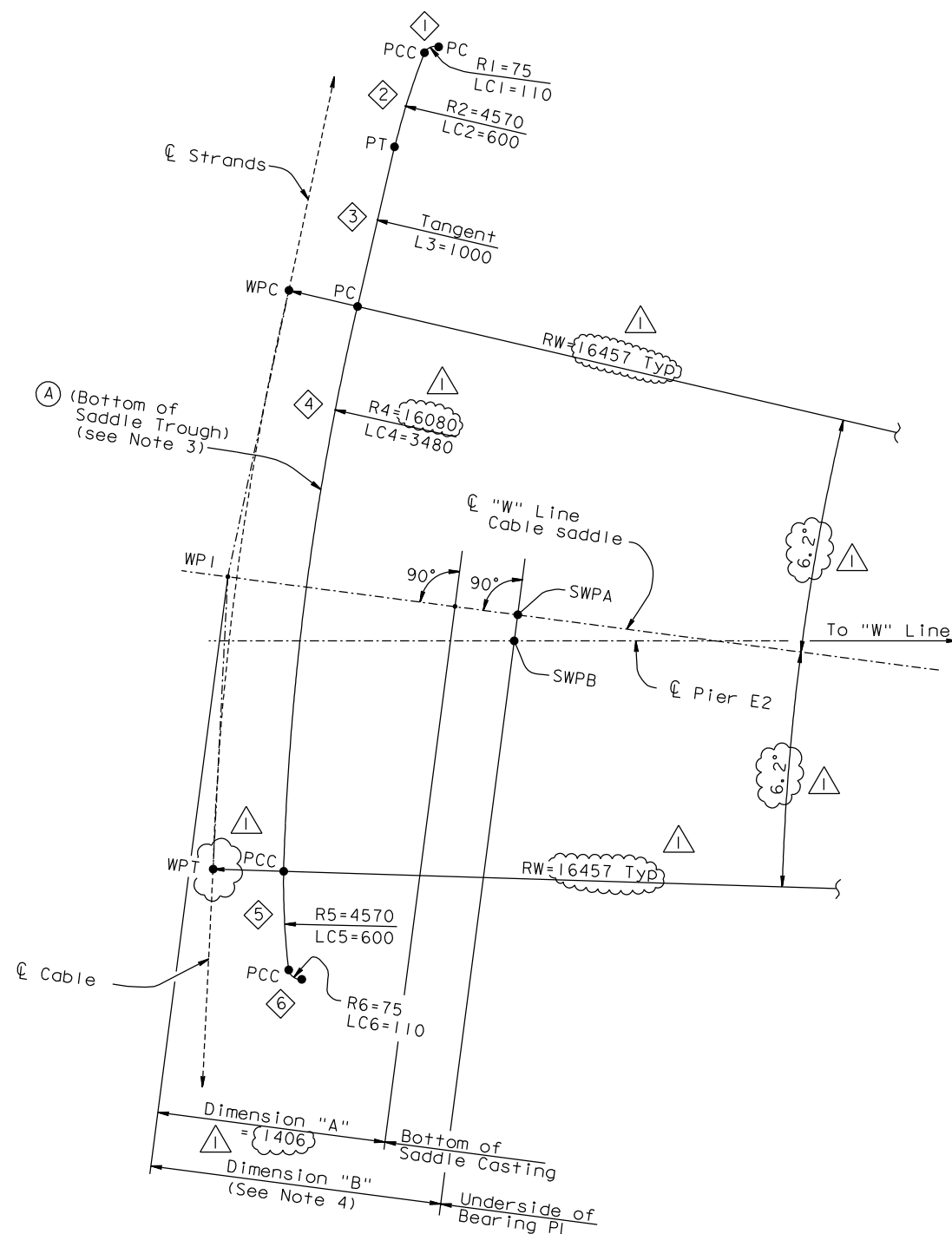
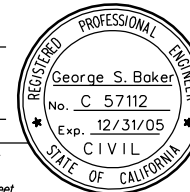




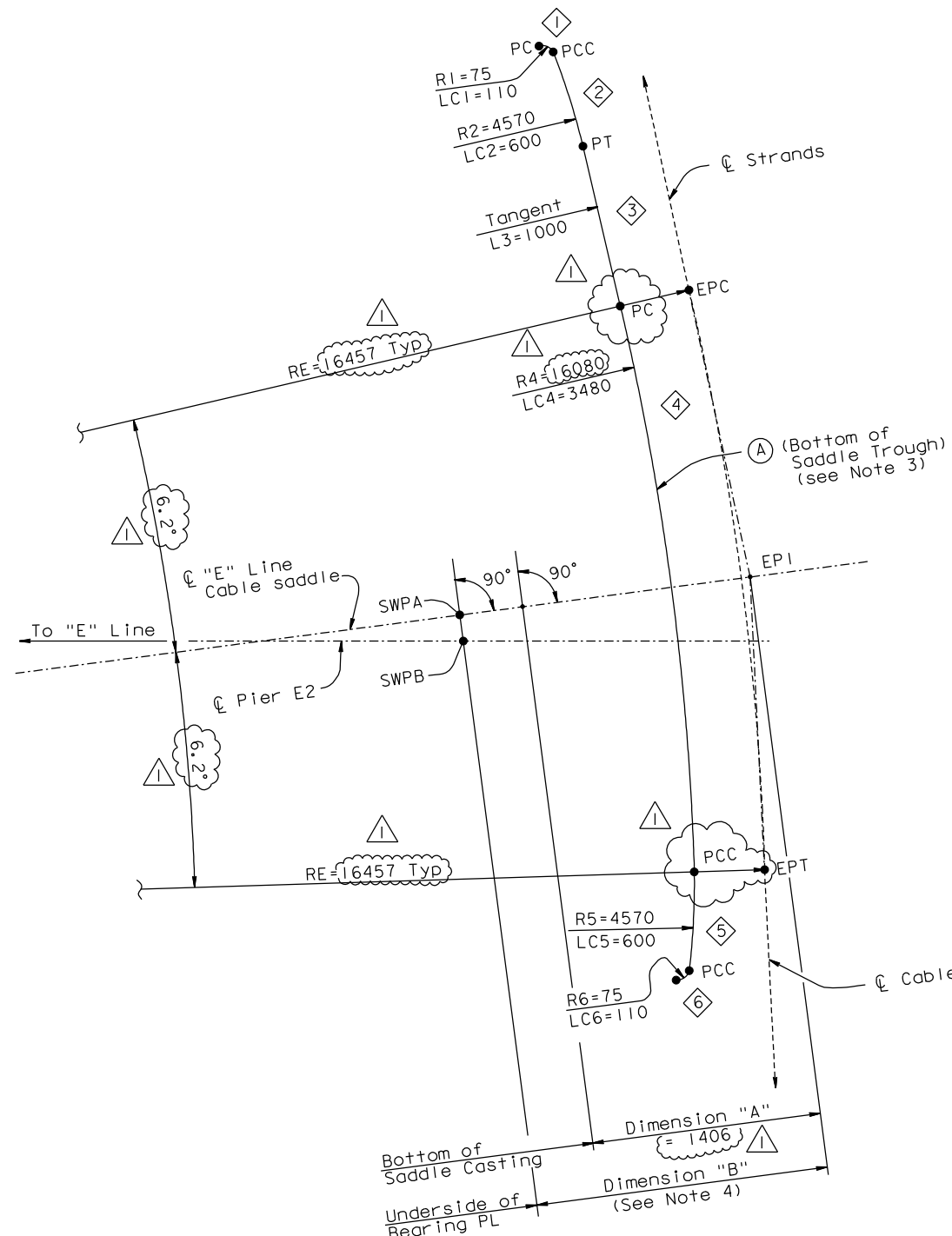
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	SF	80	13.2/13.9	785R1	1204

George Baker
REGISTERED ENGINEER - CIVIL
12-6-04
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

T.Y. LIN / MOFFATT & NICHOL
825 BATTERY STREET
SAN FRANCISCO, CA 94111
Caltrans now has a web site! To get to the web site, go to: <http://www.dot.ca.gov>



"W" LINE CABLE



"E" LINE CABLE

LEGEND:

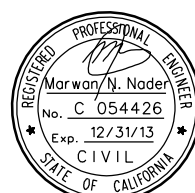
- (A) - Trough level A (Bottom of Trough)
③ - Trough segment No. 3

ABBREVIATIONS:

- EPC - Point of curvature of "E" Line cable
EPI - Point of intersection of "E" Line cable
EPT - Point of tangency of "E" Line cable
L3 - Length, trough segment 3
LC4 - Length of curve, trough segment 4
NA - Not applicable
PC - Point of curvature
PCC - Point of compound curvature
PT - Point of tangency
RE - Radius for "E" Line cable
RW - Radius for "W" Line cable
R1 - Radius for bottom of trough, trough segment 1
SWP - Working point
SWPA - Point of intersection of underside of bearing PL and CL East saddle
SWPB - Point of intersection of underside of bearing PL and CL Pier E2
WPC - Point of curvature of "W" Line cable
WPI - Point of intersection of "W" Line cable
WPT - Point of tangency of "W" Line cable

NOTES:

- Geometry shown for "E" Line cable and saddle is in plane of cable at EPI. Geometry shown for "W" Line cable and saddle is in plane of cable at WPI.
- For EPI and WPI control information, see "Suspension Cable Layout No.3" sheet.
- For details of trough layout, see "East Saddle Details No.4" sheet.
- For dimension "B", see "East Saddle Details No.3" and "East Saddle Details No.6" sheets.
- The location of EPT and WPT can change with the cable profile. The Contractor shall determine EPT and WPT based on the actual constructed weight.



FOR REVISIONS ONLY

EAST SADDLE TROUGH LAYOUT

1:20

CONTRACT CHANGE ORDER NO. _____
SHEET ____ OF ____

REQUESTS FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE

R. Valizadeh/V. Toan/Y.L./W.L./F.C.
DESIGN OVERSIGHT
R. Valizadeh/V. Toan/Y.L./W.L./F.C.
STN OFF DATE 04/18/12

MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#
Δ	04/18/12	EAST END OBG	MN	GB	87

DESIGN	BY G. Baker	CHECKED J. Kuliki
DETAILS	BY M. Gulyas	CHECKED T. McMeans
QUANTITIES	BY D. Turner	CHECKED D. Harrison

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

R. Manzanarez
PROJECT ENGINEER

CU 04
EA 0120F1

BRIDGE NO.
34-0006L/R
KILOMETER POST
13.2/13.9

SAN FRANCISCO OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
SELF-ANCHORED SUSPENSION BRIDGE
(SUPERSTRUCTURE & TOWER)

EAST SADDLE DETAILS NO.2

Rev. Date: 5-18-98

ORIGINAL SCALE IN MILLIMETERS
FOR REDUCED PLANS

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET
368R1

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